



Example of FPGA Job Description

Powered by www.VelvetJobs.com

Our growing company is looking for a FPGA. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for FPGA

- Defines module interfaces and all aspects of device design and simulation
- Evaluates the process flow including but not limited to high level design, synthesis, place and route, timing and power utilization
- Creates test and simulation plans that establish functional criteria
- May also review vendor capabilities, foundry technologies, device libraries and simulation tools
- Participate in HW/FPGA designs incl
- Coordinated firmware development activity and monitors quality and schedule
- Support product transition to mass manufacturing
- Implement small software designs for embedded processors
- High-speed PCB board layout and design and component
- Rapid design, prototyping, building, and testing of complete systems

Qualifications for FPGA

- Experienced with Xilinx technology Zync-7000 / Zync-MPSoC
- Proved abilities – released products
- Creative and Profound
- BSEE Degree with five years' experience in electrical engineering
- Requires at least five years' experience in digital circuit design using Cadence ECAD tools

